

L Number	Hits	Search Text	DB	Time stamp
1	6731	moor\$3 and hook	USPAT; US-PGPUB	2004/01/24 06:53
2	489	(moor\$3 and hook) and 114/\$.ccls.	USPAT; US-PGPUB	2004/01/24 07:02
3	4	((("5619947") or ("1563451") or ("4785509") or ("5676084")).PN.	USPAT; US-PGPUB	2004/01/24 07:48
4	1	5619947.URPN.	USPAT	2004/01/24 07:04
5	10	4785509.URPN.	USPAT	2004/01/24 07:04
6	112	grapple adj hook	USPAT; US-PGPUB	2004/01/24 07:54
7	307	grappl\$4 adj hook	USPAT; US-PGPUB	2004/01/24 07:57
8	16	(grappl\$4 adj hook) and (throw or toss)	USPAT; US-PGPUB	2004/01/24 07:55
9	82	(114/297).CCLS.	USPAT; US-PGPUB	2004/01/24 07:55
10	18	("1339697"   "2278594"   "2585089"   "2743695"   "3305984"   "3430596"   "3491712"   "3593682"   "3776172"   "4057024"   "4111147"   "4145835"   "4380207"   "4417538"   "4543904"   "4567841"   "4577582"   "5154131").PN.	USPAT	2004/01/24 07:56
11	202	grappling adj hook	USPAT; US-PGPUB	2004/01/24 07:57
12	477	(114/361).CCLS.	USPAT; US-PGPUB	2004/01/24 07:57
13	16	((114/361).CCLS.) and bungee	USPAT; US-PGPUB	2004/01/24 08:02
14	433	(294/82.1).CCLS.	USPAT; US-PGPUB	2004/01/24 08:16
15	309	rope and thermoplastic and form and shape and hook	USPAT; US-PGPUB	2004/01/24 08:39
16	14	("1848318"   "2994300"   "3206814"   "3543353"   "4001919"   "4700432"   "4893381"   "4910835"   "4939818"   "4991265"   "4994075"   "5167050"   "5167086"   "5287601").PN.	USPAT	2004/01/24 08:33
17	3	("1642484"   "2920354"   "3447277").PN.	USPAT	2004/01/24 08:37
18	2	3591215.URPN.	USPAT	2004/01/24 08:37
19	8	("1895456"   "2361348"   "2920354"   "2949807"   "3068522"   "3335634"   "3591215"   "3608034").PN.	USPAT	2004/01/24 08:38
20	322	(264/251).CCLS.	USPAT; US-PGPUB	2004/01/24 08:42
21	6	((264/251).CCLS.) and rope	USPAT; US-PGPUB	2004/01/24 08:42
22	634	(87/1,5,6,13).CCLS.	USPAT; US-PGPUB	2004/01/24 08:45
23	25	((87/1,5,6,13).CCLS.) and hook	USPAT; US-PGPUB	2004/01/24 08:47
24	330	rope and (end adj hook) and plastic	USPAT; US-PGPUB	2004/01/24 08:50
25	0	20030116074.URPN.	USPAT	2004/01/24 08:48
26	7660	plastic adj coated	USPAT; US-PGPUB	2004/01/24 08:51
27	30	coated adj rope	USPAT; US-PGPUB	2004/01/24 08:51
28	8	(plastic adj coated) and (coated adj rope)	USPAT; US-PGPUB	2004/01/24 08:50
29	31	covered adj rope	USPAT; US-PGPUB	2004/01/24 08:51
30	1474	plastic adj covered	USPAT; US-PGPUB	2004/01/24 08:51

31	5	(covered adj rope) and (plastic adj covered)	USPAT;	2004/01/24
32	12883	rope with end	US-PGPUB	09:00
33	2765	rope with hook	USPAT;	2004/01/24
34	2500	rope with (plastic or thermoplastic)	US-PGPUB	09:12
35	87151	encapsulated	USPAT;	2004/01/24
36	2	(rope with end) and (rope with hook) and (rope with (plastic or thermoplastic)) and encapsulated	US-PGPUB	09:01
37	151	(rope with end) and (rope with hook) and (rope with (plastic or thermoplastic))	USPAT;	2004/01/24
38	4	("3563208"   "4667624"   "5351654"   "5950569").PN.	US-PGPUB	09:02
39	8	("2092638"   "3561652"   "4328916"   "4484405"   "5048219"   "5207013"   "5600873"   "5761843").PN.	USPAT	2004/01/24
40	25	("0027906"   "0236557"   "0505215"   "1050116"   "1073720"   "1206008"   "1325636"   "1642345"   "1776133"   "1943020"   "2099628"   "2231238"   "2339671"   "2389255"   "2464432"   "3009224"   "3094755"   "3134844"   "3243859"   "3466712"   "3704488"   "3745228"   "4136987"   "4342477"   "4630984").PN.	USPAT	2004/01/24
41	5	4955750.URPN.	USPAT	09:09
42	211	(rope with end) and shrink	USPAT;	2004/01/24
43	5	("4170921"   "5593751"   "5802828"   "5860350"   "5934168").PN.	US-PGPUB	09:13
44	11	("2577466"   "3584606"   "3738692"   "3831320"   "4140412"   "4177542"   "4385759"   "5229178"   "5405352"   "5562268"   "5724710").PN.	USPAT	2004/01/24
45	24	("1961289"   "1994369"   "2908522"   "2963104"   "3001603"   "3037579"   "3630314"   "3780829"   "3792756"   "3828889"   "4090587"   "4545460"   "4714136"   "4768619"   "4792016"   "4880079"   "4924971"   "4946004"   "4995476"   "5016732"   "5054581"   "5064020"   "5067588"   "5332063").PN.	USPAT	2004/01/24
46	1	5529145.URPN.	USPAT	09:19
47	24	("2322757"   "2323286"   "2375357"   "2600843"   "2812936"   "2829881"   "2852424"   "2854230"   "2913240"   "2969971"   "3142598"   "3219333"   "3321200"   "3360225"   "3378426"   "3449199"   "3856289"   "3968958"   "4260143"   "4347287"   "4462946"   "4473217"   "4565356"   "4715589").PN.	USPAT	2004/01/24
48	11	("0310719"   "0373183"   "0421120"   "0424560"   "1455879"   "3034189"   "3331105"   "3379218"   "3466712"   "3530544"   "3581353").PN.	USPAT	2004/01/24
49	9	3581353.URPN.	USPAT	09:29
50	9	("0574686"   "2152349"   "2992768"   "3581353"   "3636594"   "4510620"   "5926924"   "6119591"   "6167599").PN.	USPAT	2004/01/24
51	5	("3196825"   "3537418"   "3582457"   "3695210"   "3714316").PN.	USPAT	09:30

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 4,991,827  
DATED : February 12, 1991  
INVENTOR(S) : Paul H. Taylor

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 11, line 11 (claim 7), after "said" insert  
--synthetic resinous plastic--.

Column 11, line 26 (claim 10), after "portion" cancel "means".

**Signed and Sealed this  
Ninth Day of June, 1992**

*Attest:*

DOUGLAS B. COMER

*Attesting Officer*

*Acting Commissioner of Patents and Trademarks*